



## Spezifikation

Produktbezug:	
Produktnummer	93141MPU
Handelsname / Bezeichnung	Guaifenesin, USP
CAS Nummer	93-14-1
Andere Bezeichnungen / Synonyme	•3-(2-Methoxyphenoxy)-1,2-propanediol; •3-(2-Methoxyphenoxy)-1,2-propanediol; Guajacoöglycerinäther; •3-(2-Methoxyphenoxy)propan-1,2-diol; •3-(2-methoxyphenoxy)propan-1,2-diol; •Guaifenesin; •guaifenesin;
EG Nummer	202-222-5
Zolltarifnummer / CN-Code	29094980

Parameter	Spezifikation	Einheit
<b>Sensorische Prüfung</b>		
Farbe	weiß	
<b>Physikalische Parameter</b>		
Form (Aggregatzustand)	kristallines Pulver	
Trocknungsverlust	≤ 0,5	%
Schmelzbereich	78 – 82	°C
<b>Identifikation</b>		
Gehalt	98,0 – 102,0	%
Identifizierung	IR & UV entsprechen	
<b>Verunreinigungen</b>		
Schwermetalle (als Pb)	≤ 25	ppm
Verunreinigung	1,3-bis(2-methoxyphenoxy)propan-2-ol: ≤ 0,5	%
Verunreinigung	Bisether: ≤ 0,5	%
Verunreinigung	jede andere: ≤ 0,1	%
Verunreinigung	total: ≤ 1,0	%
Verwandte Substanzen	Guaiacol: ≤ 0,03	%
Verwandte Substanzen	β-isomer: ≤ 1,5	%
<b>Restlösemittel</b>		
Restlösemittel	Ethanol: ≤ 0,5	

### **Zusätzliche Angaben:**

**Entspricht der Monographie:** USP39

**regionaler Ursprung:** EU

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 21. Nov. 2019

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